

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

MOTION DETECTING SYSTEM FOR USE IN A SAFETY  
SYSTEM FOR POWER EQUIPMENT

Application Number : 09/929234



Confirmation Number: 8814

First Named Applicant: Stephen Gass

Attorney Docket Number: SDT 310

Art Unit: 3724

Examiner: Mr. Boyer D Ashley

Search string: ( 2562396 or 2601878 or 2991593 or 3313185 or 3337008 or 3566996 or 3688815 or 3882744 or 3935777 or 3945286 or 4106378 or 4896607 or 4936876 or 4975798 or 5451750 or 5592353 or 5659454 or 5700165 or 5819619 or 5930096 or 6141192 or 6352137 or 6427570 or 6659233 or 20040104085 or 20040226800 ).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

## US Patent Documents

**Note:** Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>JA</i>	1	2562396	2007-01-01	E. Schutz	—	—	—
	2	2601878	2007-01-02	A.L. Anderson	—	—	—
	3	2991593	2007-11-01	M. Cohen	—	—	—
	4	3313185	2004-11-07	C.E. Drake et al	—	—	—
	5	3337008	2008-02-07	K. Trachte	—	—	—
	6	3566996	2003-02-01	Crossman	—	—	—
	7	3688815	2009-05-02	Ridenour	—	—	—
	8	3882744	2005-03-05	McCarroll	—	—	—
	9	3935777	2002-03-06	Bassett	—	—	—
	10	3945286	2003-03-06	Smith	—	—	—
	11	4106378	2008-05-08	Kaiser	—	—	—
	12	4896607	2001-05-19	Hall et al.	—	—	—
<i>JA</i>	13	4936876	2006-06-19	Reyes	—	—	—

14	4975798	2012-04-19	Edwards et al.	—	—	—
15	5451750	2009-09-05	An	—	—	—
16	5592353	2001-07-07	Shinohara et al.	—	—	—
17	5659454	2008-09-07	Vermesse	—	—	—
18	5700165	2012-03-07	Harris et al.	—	—	—
19	5819619	2010-03-08	Miller et al.	—	—	—
20	5930096	2007-07-09	Kim	—	—	—
21	6141192	2010-01-20	Garzon	—	—	—
22	6352137	2003-05-02	Stegall et al.	—	—	—
23	6427570	2008-06-02	Miller et al.	—	—	—
24	6659233	2012-09-03	DeVlieg	—	—	—

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20040104085	2006-03-04	Lang et al.	—	—	—
2	2	20040226800	2011-08-04	Pierga et al.	—	—	—

Signature

Examiner Name	Date
Ghassem Ali	10/21/05

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>GA</i>	1	2402232	1946-06-18	G.T. Baker	—	—	—
	2	2452589	1948-11-02	E.M.S. McWhirter et al	—	—	—
	3	2737213	1956-03-06	A.W. Richards et al	—	—	—
	4	2883486	1959-04-21	W.P. Mason	—	—	—
	5	2957166	1960-10-18	S.E. Gluck	—	—	—
	6	3035995	1962-05-22	B.G. Seeley et al	—	—	—
	7	3246205	1966-04-12	I.M. Miller	—	—	—
	8	3439183	1969-04-15	L.L. Hurst, Jr	—	—	—
<i>GA</i>	9	3580376	1971-05-25	Loshbough	—	—	—

10	3863208	1975-01-28	Balban			
11	3886413	1975-05-27	Dow et al.			
12	3974565	1976-08-17	Ellis			
13	3975600	1976-08-17	Marston			
14	4016490	1977-04-05	Weckenmann et al.			
15	4262278	1981-04-14	Howard et al.			
16	4672500	1987-06-09	Tholome Roger et al.			
17	5353670	1994-10-11	Metzger, Jr.			
18	5453903	1995-09-26	Chow			
19	5503059	1996-04-02	Pacholok			
20	5623860	1997-04-29	Schoene et al.			
21	5648644	1997-07-15	Nagel			
22	5741048	1998-04-21	Eccleston			
23	5791441	1998-08-11	Matos et al.			
24	6742430	2004-06-01	Chen			
25	6874397	2005-04-05	Chang			
26	6874399	2005-04-05	Lee			

### US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
24	1	20030037655	2003-02-27	Chin-Chin	—	—	—
	2	20040011177	2004-01-22	Huang	—	—	—
	3	20040060404	2004-04-01	Metzger, JR.	—	—	—
	4	20040159198	2004-08-19	Peot et al.	—	—	—
	5	20040194594	2004-10-07	Dils et al.	—	—	—
	6	20040200329	2004-10-14	Sako	—	—	—
	7	20040226424	2004-11-18	O'Banion et al.	—	—	—
	8	20050057206	2005-03-17	Uneyama	—	—	—
	9	20050092149	2005-05-05	Hartmann	—	—	—
	10	20050139051	2005-06-30	Gass et al.	—	—	—
	11	20050139056	2005-06-30	Gass et al.	—	—	—
	12	20050139057	2005-06-30	Gass et al.	—	—	—
	13	20050139058	2005-06-30	Gass et al.	—	—	—
	14	20050139459	2005-06-30	Gass et al.	—	—	—

Signature

Examiner Name	Date
Ghassem Ali	10/21/05

Substitute for form 1449A-B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 1

Complete if Known

Application No.	09/929,234
Filing Date	August 13, 2001
First Named Inventor	Stephen F. Gass
Group Art Unit	3724
Examiner Name	Boyer D. Ashley
Attorney Docket No.	SDT 310

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
yu	—	ANALOG DEVICES, INC., 3-Axis Capacitive Sensor – Preliminary Technical Data AD7103, pp. 1-40, © 1998.	✓
Examiner Signature	Ghassem Alije		Date Considered 10/21

\* **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

✓ Translation or partial translation included.

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<i>CPA</i>	1	2913581	1959-11-17	Simonton et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	2	3213731	1965-10-26	Renard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	3	3445835	1969-05-20	Fudaley	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	4	3456696	1969-07-22	Gregory et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	5	3512440	1970-05-19	Frydmann	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	6	3960310	1976-06-01	Nussbaum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	7	3978624	1976-09-07	Merkel et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	8	4675664	1987-06-23	Cloutier et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	9	4845476	1989-07-04	Rangeard et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	10	5392568	1995-02-28	Howard, Jr et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	11	5436613	1995-07-25	Ghosh et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	12	6330848	2001-12-18	Nishio et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>CPA</i>	13	6796208	2004-09-28	Jorgensen	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

14	6920814	2005-07-26	Gass et al.	—	—	—
15	6945148	2005-09-20	Gass et al.	—	—	—
16	6945149	2005-09-20	Gass et al.	—	—	—

## US Published Applications

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20050155473	2005-07-21	Gass	—	—	—
2	2	20050166736	2005-08-04	Gass et al.	—	—	—
3	3	20050178259	2005-08-18	Gass et al.	—	—	—
4	4	20050204885	2005-09-22	Gass et al.	—	—	—

Signature

Examiner Name	Date
Ghassem Alie	10/21/05